

invention. The appended claims are to encompass within their scope all such changes and modifications as are within the true spirit and scope of this invention. Furthermore, it is to be understood that the invention is solely defined by the appended claims. It will be understood by those with skill in the art that if a specific number of an introduced claim element is intended, such intent will be explicitly recited in the claim, and in the absence of such recitation no such limitation is present. For non-limiting example, as an aid to understanding, the appended claims may contain the introductory phrases "at least one" or "one or more" to introduce claim elements. However, the use of such phrases should not be construed to imply that the introduction of a claim element by indefinite articles such as "a" or "an" limits any particular claim containing such introduced claim element to inventions containing only one such element, even when the same claim includes the introductory phrases "at least one" or "one or more" and indefinite articles such as "a" or "an;" the same holds true for the use in the claims of definite articles.

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CLAIMS

We claim:

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1. A method for aggregating location information, said method comprising:
acquiring location data regarding a user from a plurality of location sources; and
creating a collection of said location data regarding said user.
- 10 2. The method of claim 1, wherein said acquiring further comprises converting said location data from said location sources to a single format.
- 15 3. The method of claim 2, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.
- 15 4. The method of claim 2, wherein at least one of said location sources is a wireless LAN hub, and said single format is one implemented in XML.
- 20 5. The method of claim 1, wherein said location data are updated continuously.
- 20 6. The method of claim 1, wherein:
said acquiring further comprises acquiring location data regarding more than one user, and;
said creating further comprises creating collections of said location data regarding more than one user, organized by user.
- 25 7. The method of claim 6, wherein said acquiring further comprises converting said location data from said location sources to a single format.
- 30 8. The method of claim 7, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.
9. The method of claim 7, wherein at least one of said location sources is a wireless LAN hub, and said single format is one implemented in XML.
- 35 10. The method of claim 6, wherein said location data are updated continuously.
11. A method for aggregating information to determine users' locations, said method comprising:
with a polling process,
40 polling a plurality of location sources for location data;
determining whether any of said location data is new;
sending any new location data to a mapping process; and
iteratively repeating the above three steps until use of said method is terminated;
with said mapping process,

receiving new location data from said polling process;
mapping new location data to users;
sending collections of location data, organized by user, to a logic process for evaluation; and
iteratively repeating the above three steps until use of said method is terminated;
whereby said collections of location data are updated continuously.

5 12. An information handling system for aggregating location information, said information handling system comprising:

10 means for acquiring location data regarding a user from a plurality of location sources; and
means for creating a collection of said location data regarding said user.

15 13. The information handling system of claim 12, wherein said means for acquiring further comprises means for converting said location data from said location sources to a single format.

20 14. The information handling system of claim 13, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.

25 15. The information handling system of claim 13, wherein at least one of said location sources is a wireless LAN hub, and said single format is one implemented in XML.

30 16. The information handling system of claim 12, wherein said location data are updated continuously.

35 17. The information handling system of claim 12, wherein:
said means for acquiring further comprises means for acquiring location data regarding more than one user, and;
said means for creating further comprises means for creating collections of said location data regarding more than one user, organized by user.

40 18. The information handling system of claim 17, wherein said means for acquiring further comprises means for converting said location data from said location sources to a single format.

45 19. The information handling system of claim 18, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.

50 20. The information handling system of claim 18, wherein at least one of said location sources is a wireless LAN hub, and said single format is one implemented in XML.

55 21. The information handling system of claim 17, wherein said location data are updated continuously.

60 22. An information handling system for aggregating location information, said information handling system comprising:
a communication device communicating with a network;

a storage device;

an output device;

a system bus; and

5 a processor, coupled by said system bus to said communication device, said storage device, and said output device, said processor programmed to implement a method comprising:

acquiring location data regarding a user from a plurality of location sources;

converting said location data from said location sources to a single format;

creating a collection of said location data regarding said user; and

updating said location data continuously.

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22. The information handling system of claim 10, wherein:

said acquiring further comprises acquiring location data regarding more than one user, and;

said creating further comprises creating collections of said location data regarding more than one user, organized by user.

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23. A computer-readable medium having computer-executable instructions, comprising:

means for acquiring location data regarding a user from a plurality of location sources; and

means for creating a collection of said location data regarding said user.

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24. The computer-readable medium of claim 23, wherein said means for acquiring further comprises means for converting said location data from said location sources to a single format.

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25. The computer-readable medium of claim 24, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.

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26. The computer-readable medium of claim 24, wherein at least one of said location sources is a wireless LAN hub, and said single format is one implemented in XML.

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27. The computer-readable medium of claim 23, wherein said location data are updated continuously.

28. The computer-readable medium of claim 23, wherein:

said means for acquiring further comprises means for acquiring location data regarding more than one user, and;

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said means for creating further comprises means for creating collections of said location data regarding more than one user, organized by user.

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29. The computer-readable medium of claim 28, wherein said means for acquiring further comprises means for converting said location data from said location sources to a single format.

30. The computer-readable medium of claim 29, wherein at least one of said location sources is a two-way pager, and said single format is one implemented in XML.

31. The computer-readable medium of claim 29, wherein at least one of said location sources is a



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wireless LAN hub, and said single format is one implemented in XML.

32. The computer-readable medium of claim 28, wherein said location data are updated continuously.

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